

PRODUCT INFORMATION

A PRODUCT OF AMERICAN CHEMICAL TECHNOLOGIES, INC.



TYPICAL WEAR PERFORMANCE CHARACTERISTICS for *EcoGear*®

	Timken OKload ASTMD-2509	4-ball EP Weld Load ASTMD-2783	4-ball EP Load Wear Index ASTMD-2783	FZG Total wear (14 stages) DIN ISO 14635-1
EcoGear®				
XP series	100lbs	315kg	82.88	3 mg
0 series	90lbs	315kg	66.66	16mg
9XP series				
9 series	60lbs	200kg	61.49	

FZG-test A/8,3/90 DIN ISO 14635-1 EcoGear® 220

$v = 8.3 \text{ m/s}$
Stages = 14+

$N_1 = 2170 \text{ U/min}$
 $T_{1T} = 714.2 \text{ Nm}$

Temperature = 90 °C



Standard Gear lubricant at 12 stages



EcoGear® 220 at 14 stages



EcoGear® 220XP at 14 stages